

The Nuclear Engineering Faculty Development Program at the University of Tennessee

Executive Summary:

The Nuclear Engineering Faculty Development Program at the University of Tennessee (NEFDP) will support two junior, tenure-track faculty members to be hired into the Nuclear Engineering Department by August of 2012. The project will be administered by Dr. J. Wesley Hines, Professor and Department Head-elect in the Nuclear Engineering Department. The requested budget is \$450,000 over a 3-year period. This budget includes the support for new course development, developing research proposals, participation in professional society meetings and summer courses, preparation of research papers, travel, and other startup costs. The objective of this program is to develop the targeted faculty members to achieve excellence in both research and teaching, and then to retain them. The benefit of this program to the University and to the nation will be an enhanced capability of the Nuclear Engineering Department to meet the nation's need to train a new generation of nuclear engineers and health physicists.

Principal Investigator: J. Wesley Hines, jhines2@utk.edu